



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Initial Application of Bateman et al.)
Serial Number: 10/633,702) Art Unit: 2877
Filed: August 5, 2003) Examiner: N/A
) Atty Docket: DEH061

For: Mass Spectrometer

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir.

Pursuant to Rule 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449 with a copy thereof.

CONCISE STATEMENT OF RELEVANCY (Non-English Language Documents Only)

Each of the foreign references cited in the Information Disclosure Statement generally pertains to the art of mass spectrometry. Abstracts in English are being provided to aid the Examiner in considering the potential relevancy of the cited documents.

CERTIFICATION

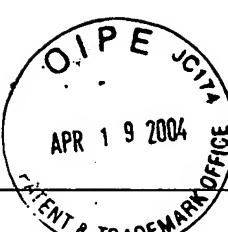
This Information Disclosure Statement is submitted within three months of the filing date of and/or prior to the issuance of a first Office Action in the above-identified U.S. patent application.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Everett G. Diederiks, Jr.
Attorney for Applicant
Registration No. 33,323

Date: April 19, 2004



FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT		ATTY DOCKET NO. DEH061	SERIAL NO. 10/633,702
		APPLICANT Bateman et al.	
		FILING DATE August 5, 2003	GROUP 2877

U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	3,778,678	12/73	MASUDA			
	3,806,763	04/74	MASUDA			
	3,872,361	03/75	MASUDA			
	5,206,506	04/93	KIRCHNER			
	5,572,035	11/96	FRANZEN			
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	5,847,386	12/98	THOMSON ET AL.			
	5,905,258	05/99	CLEMMER ET AL.			
	6,107,628	08/00	SMITH ET AL.			
	6,323,482	11/01	CLEMMER ET AL.			
	6,403,953	06/02	WHITEHOUSE ET AL.			
	6,417,511	07/02	RUSS, IV ET AL.			
	6,489,610	12/02	BAROFSKY ET AL.			
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Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation Yes	Translation No
	2,281,405	03/00	Canada				
	11-307040	11/99	Japan				
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	WO 02/43105	05/02	WO				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

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	Masuda et al., "Approximation for Calculating Nonuniform Traveling Fields", Electrical Engineering In Japan, Vol. 96, No. 5, pp. 25-31, 1976.
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	Teloy et al., "Integral Cross Sections For Ion-Molecule Reactions. I. The Guided Beam Technique", Chemical Physics, Vol. 4, pp. 417-427, 1974.
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	Giles et al., "Evaluation of a Stacked-Ring Radio Frequency Ion Transmission Device at Intermediate Pressures", ASMS Book of Abstract, pp. 1, 2001.
	Gerlich, "Rf Ion Guides", Encyclopedia of Mass Spectrometry, Vol. 5, Chemistry and Physics of Gas-Phase Ions, pp. 1-34, 2003.
	Luca et al., "On the Combination of a Linear Field Free Trap With a Time-Of Flight Mass Spectrometer", Review of Scientific Instruments, Vol. 72, No. 7, pp. 2900-2908, 2001.
	Guan et al., "Stacked-Ring Electrostatic Ion Guide", J. Am. Soc. Mass Spec., Vol. 7, pp. 101-106, 1996.
	Franzen, "Electrical Ion Guides", ASMS Book of Abstracts. Pp. 1170, 1996.
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Examiner	Date Considered
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Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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COMMISSIONER FOR PATENTS
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Sir:

The below identified communication(s) or document(s) is(are) submitted in the above application or proceeding:

- Amendment/Response Issue Fee Transmittal
 Supplemental Information Disclosure Check in the Amount of \$
 Statement with 28 ref. Assignment
- Please charge Deposit Account Number 04-1075 for any deficiency or surplus in connection with this communication. A duplicate copy of this sheet is provided for use by the Deposit Account Branch.

Respectfully submitted,


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Date: April 19, 2004